

NOV 24 2003

EXPRESS MAIL NO. EV336594984US

Sheet 1 of 6

FORM PTO-146 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 191115.407C2	APPLICATION NO. 09/885,002
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS		David Adams et al.	
		FILING DATE		GROUP ART UNIT 2683	
June 21, 2001					

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mar	AA	5,481,588	01/02/96	Rickli et al.	379	32	
Min	AB	5,490,204	02/06/96	Gulledge	379	59	
MCu	AC	5,615,215	03/25/97	Foster et al.	379	29	
MCu	AD	5,706,333	01/06/98	Grenning et al.	379	59	
mar	AE	5,768,689	06/16/98	Borg	455	67.4	
mar	AF	5,835,564	11/10/98	Chang et al.	379	1	
MCu	AG	5,903,633	05/11/99	Lorsch	379	114	
MCu	AH	5,930,707	07/27/99	Vambaris et al.	455	424	
MCu	AI	5,931,907	08/03/99	Davies et al.	709	218	
MCu	AJ	5,933,776	08/03/99	Kirkpatrick	455	423	
MCu	AK	5,987,306	11/16/99	Nilsen et al.	455	67.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
mar	AL	WO 98/58509	12/23/98	WIPO		
mar	AM	WO 99/25140	05/20/99	WIPO		
mar	AN	WO 99/27721	06/03/99	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mar	AO	"What is a Type-56 Responder/Type-105 Test Line?" Sage Instruments, Freedom, CA.
mar	AP	"356EC Cellular Responder," Sage Instruments, Freedom, CA, 1991.
mar	AQ	"356 TMK Cellular Responder," Sage Instruments, Freedom, CA, 1991.

EXAMINER		DATE CONSIDERED
		12/10/04

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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EXPRESS MAIL NO. EV336594984US

Sheet 2 of 6

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 191115.407C2	APPLICATION NO. 09/885,002
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANTS David Adams et al.	
			FILING DATE June 21, 2001	GROUP ART UNIT 2683

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mar	BA	6,055,425	04/25/00	Sinivaara	455	431	
mcu	BB	6,118,982	09/12/00	Ghisler et al.	455	67.4	RECEIVED
mcu	BC	6,230,002	05/08/01	Flödén et al.	455	411	DEC 6 2003
mcu	BD	6,230,006	05/08/01	Keenan et al.	455	424	Technology Center 2600
mcu	BE	6,233,448	05/15/01	Alperovich et al.	455	417	
mcu	BF	6,234,810	05/22/01	Schnell et al.	439	76.1	
mar	BG	6,234,844	05/22/01	Somerville et al.	439	630	
mar	BH	6,236,853	05/22/01	Mee et al.	455	414	
mcu	BI	6,240,301	05/29/01	Phillips	455	550	
mar	BJ	6,244,553	06/12/01	Wang	248	278.1	
mcu	BK	6,244,911	06/12/01	Heim	439	862	
mcu	BL	6,249,276	06/19/01	Ohno	345	173	
mcu	BM	6,253,073	06/26/01	Cooper	455	411	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES
					NO
	BN				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mcu	BO	"Specifications: 930A Communications Test Set," Sage Instruments, Freedom, CA, 1990.
mcu	BP	"CellSTAR Automated Transmission Test System," Sage Instruments, Freedom, CA.
mcu	BQ	"CellSTAR," Sage Instruments, Freedom, CA, 1992.
mcu	BR	"CellSTAR System Worksheet," Sage Instruments, Freedom, CA, 1992.

EXAMINER	<i>mar</i>	DATE CONSIDERED
		12/10/04

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FORM PTO-1449 (REV.7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			ATTY. DOCKET NO.	APPLICATION NO.
			191115.407C2	09/885,002
			APPLICANTS	
			David Adams et al.	
FILING DATE	GROUP ART UNIT			
June 21, 2001	2683			

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Mar	CA	6,259,921	07/10/01	Totaro et al.	455	445	
Mar	CB	6,259,929	07/10/01	Kuisma	455	550	RECEIVED BEC 02 2003
Mar	CC	6,261,128	07/17/01	Heim et al.	439	630	
Mar	CD	6,264,506	07/24/01	Yasufuku et al.	439	638	Technology Center 2600
Mar	CE	6,266,527	07/24/01	Mintz	455	423	
Mar	CF	6,272,450	08/07/01	Hill et al.	703	13	
Mar	CG	6,278,706	08/21/01	Gibbs et al.	370	352	
Mar	CH	6,278,886	08/21/01	Hwang	455	566	
Mar	CI	6,282,182	08/28/01	Pecen et al.	370	336	
Mar	CJ	6,282,491	08/28/01	Bochmann et al.	701	209	
Mar	CK	6,283,376	09/04/01	Schuder et al.	235	486	
Mar	CL	6,285,869	09/04/01	Shannon et al.	455	411	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	CM				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Mar	CN	"Revenue Assurance Products," <i>Network Performance Improvement Products</i> , Comarco Wireless Technologies, http://www.comarco.com/html/revenue_assurance_series.htm , accessed August 10, 1998.
Mar	CO	"Automated Remote Origination Network Test System," IC Engineering, Inc., Owings Mills, MD, November, 1991.
Mar	CP	"Model RTS-1 Remote Access/Loopback Terminal Set Instructions," Metro Tel, Practise 56-0018, Issue 2, September 1991.
Mar	CQ	Huffman, M., "Cut Travel Time For Translations," <i>Telephone Employees & Management</i> , pages 72-73, March 1, 1992.

EXAMINER	DATE CONSIDERED
<i>M. C.</i>	12/10/04

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U.S. PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

EXPRESS MAIL NO. EV336594984US
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FORM PTO-149 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 191115.407C2	APPLICATION NO. 09/885,002
				APPLICANTS David Adams et al.	
				FILING DATE June 21, 2001	GROUP ART UNIT 2683

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mcu	DA	6,292,666	09/18/01	Siddiqui et al.	455	456	
mcu	DB	6,292,668	09/18/01	Alanara et al.	455	466	RECEIVED DEC 10 2001
mcu	DC	6,295,454	09/25/01	Havinis et al.	455	456	DEC 10 2001
mcu	DD	6,298,247	10/02/01	Alperovich et al.	455	558	Technology Center 2600
mcu	DE	6,301,475	10/09/01	Saarela et al.	455	426	
mcu	DF	6,305,960	10/23/01	Fan	439	188	
mcu	DG	6,307,934	10/23/01	Möster et al.	379	438	
mcu	DH	6,308,069	10/23/01	Freitag et al.	455	435	
mcu	DI	6,308,070	10/23/01	Laster	455	445	
mcu	DJ	6,308,317	10/23/01	Wilkinson et al.	717	5	
mcu	DK	6,311,054	10/30/01	Korpela	455	406	
mcu	DL	6,311,055	10/30/01	Boltz	455	414	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	DM				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mcu	DN	"TMS Product Catalog," Metro Tel, Hicksville, NY, September 1991.
mcu	DO	"Remote Test Set: Instruction Manual – Model RTS-1," Metro Tel Corp., Hicksville, NY.
mcu	DP	"ARONTS Presentation Outline," Metro Tel Sales Presentation, 1991.
mcu	DQ	"Remote Loopback Test Set Model RTS-1," Metro Tel Corp., Hicksville, NY, April 1988.

EXAMINER	<i>M. C.</i>	DATE CONSIDERED
		<i>12/10/04</i>

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OCT 24 2003

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 191115.407C2	APPLICATION NO. 09/885,002
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS David Adams et al.	RECEIVED
		FILING DATE June 21, 2001	GROUP ART UNIT DEC 02 2003 2683

U.S. PATENT DOCUMENTS

Technology Center 2000

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ACu	EA	6,314,290	11/06/01	Joshi et al.	455	427	
mcu	EB	6,320,751	11/20/01	Takeda et al.	361	737	
mcu	EC	6,320,873	11/20/01	Nevo et al.	370	466	
mcu	ED	6,321,079	11/20/01	Cooper	455	411	
mcu	EE	6,321,084	11/20/01	Horrer	455	431	
mcu	EF	6,324,402	11/27/01	Waugh et al.	455	445	
mcu	EG	6,324,412	11/27/01	Alen et al.	455	567	
mcu	EH	6,326,543	12/04/01	Lamp et al.	174	52.1	
mcu	EI	6,327,153	12/04/01	Rauhala et al.	361	737	
mcu	EJ	6,332,579	12/25/01	Ritter	235	492	
mcu	EK	6,334,052	12/25/01	Nordstrand	455	411	
mcu	EL	6,341,069	01/22/02	Torlotin	361	737	

FOREIGN PATENT DOCUMENTS

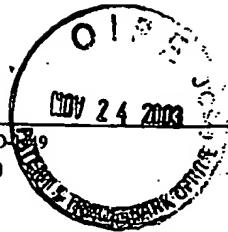
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	EM				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mcu	EN	"Remote Access & Test Set Model RTS-1," Metro Tel Corp., Jericho, NY, 1992.
mcu	EO	"Telephone Network Test System," Metro Tel Corp., Hicksville, NY.
mcu	EP	U.S. Patent Application No. 10/194,937, filed July 11, 2002.
mcu	EQ	U.S. Patent Application No. 10/194,417, filed July 11, 2002
mcu	ER	U.S. Patent Application No. 10/194,938, filed July 11, 2002.

EXAMINER	DATE CONSIDERED
	12/10/04

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Sheet 6 of 6

FORM PTO-149 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 191115407C2	APPLICATION NO. 09/885,002
		INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS David Adams et al.	RECEIVED
				FILING DATE June 21, 2001	GROUP ART UNIT 2683
				DEC 02 2003	

Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mar	FA	6,341,220	01/22/02	Hurme	455	410	
mar	FB	6,341,228	01/22/02	Hubbe et al.	455	566	
mar	FC	6,343,945	02/05/02	Liikanen	439	160	
mar	FD	6,349,204	02/19/02	Goetz et al.	455	419	
mar	FE	6,353,737	03/05/02	Herzog	455	418	
mar	FF	6,375,073	04/23/02	Aebi et al.	235	379	
mar	FG	6,384,789	05/07/02	Hofmann	343	702	
mar	FH	6,385,300	05/07/02	Mohammadian et al.	379	21	
mar	FI	6,430,410	08/06/02	Staber	455	423	
mar	FJ	6,456,859	09/24/02	Desblancs et al.	455	558	
mar	FK	6,542,738	04/01/03	Keenan et al.	455	424	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
	FL					
	FM					
	FN					
	FO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

mar	FP	U.S. Patent Application No. 10/194,450, filed July 11, 2002.
mar	FQ	U.S. Patent Application No. 10/194,430, filed July 11, 2002.
mar	FR	U.S. Patent Application No. 10/194,440, filed July 11, 2002.

EXAMINER	<i>W</i>	DATE CONSIDERED
		12/10/02

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INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

David Adams et al.

FILING DATE

June 21, 2001

GROUP ART UNIT

2683

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
(mu)	AA	5,875,398	02/23/99	Snapp	455	424	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

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Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER *M.C.*

DATE CONSIDERED

12/10/04

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